

2872



PATENT
Attorney Docket No. ZOG-009
(8805/13)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Halle et al.
SERIAL NO.: 10/021,743 GROUP NO.: 2872
FILING DATE: December 12, 2001 EXAMINER: Allen, Denise S.
TITLE: RESOLUTION MODULATION IN MICROLENS IMAGE
REPRODUCTION

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 13th day of June, 2003.


Shayna Fischer

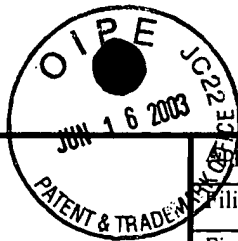
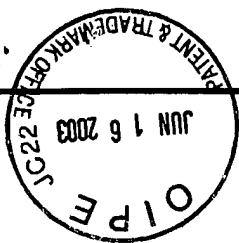
Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith is/are:

1. Transmittal Form (1 pg.);
2. Amendment and Response (15 pgs.);
3. Amended Drawings (3 sheets); and
4. A return-receipt postcard.

RECEIVED
JUN 18 2003
TECHNOLOGY CENTER 2800



TRANSMITTAL FORM

Application Serial Number	10/021,743
Filing Date	December 12, 2001
First Named Inventor	Halle et al.
Group Art Unit	2872
Examiner Name	Allen, Denise S.
Attorney Docket No.	ZOG-009 (8805/13)
Patent No.	Not applicable
Issue Date	Not applicable

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form <input checked="" type="checkbox"/> Amendment/Response (15 pgs.) <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____] <input type="checkbox"/> Petition for Extension of Time <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application <input checked="" type="checkbox"/> Amended Drawings (3 pgs.) <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program <input type="checkbox"/> Amendment After Allowance <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate) <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <input type="checkbox"/> Additional Enclosure(s) (please identify below)
--	--	---

TECHNOLOGY CENTER 2800

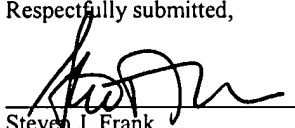
JUN 18 2003

RECEIVED

CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator
Testa, Hurwitz & Thibault, LLP
High Street Tower
125 High Street
Boston, MA 02110
Tel. No.: (617) 248-7000
Fax No.: (617) 248-7100

SIGNATURE BLOCK

Respectfully submitted,

Steven J. Frank
Atty/Agent for Applicant(s)
Testa, Hurwitz & Thibault, LLP
High Street Tower
125 High Street
Boston, MA 02110

Date: June 13, 2003
Reg. No. 33,497
Tel. No.: (617) 310-8108
Fax No.: (617) 248-7100



PATENT
Attorney Docket No. ZOG-009
(8805/13)

1/3
6/20/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Halle et al.
SERIAL NO.: 10/021,743 GROUP NO.: 2872
FILING DATE: December 12, 2001 EXAMINER: Allen, Denise S
TITLE: RESOLUTION MODULATION IN MICROLENS IMAGE
REPRODUCTION

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir:

In response to the Office action mailed from the U.S. Patent Office on March 13, 2003, Applicants submit this Amendment and Response.

Claims 1-23 are pending and stand rejected. Additionally, the Examiner objected to claims 10, 11, 22 and 23. Applicants amend claims 10 and 22. Accordingly, after entry of this Amendment, claims 1-23 remain pending for examination.

Applicants believe that no fees are due with this submission, but the Commissioner is hereby authorized to charge any required fees to Deposit Account No. 20-0531.

AMENDMENT

In the Claims:

Please amend claims 10 and 22 as follows. (A marked up version of the amended claims is attached at the end of this Amendment and Response.)

9, 10. (Amended) The lens array of claim 1 wherein the lens elements have a residual field curvature so as to vary locally in magnification, the lenses providing an angular resolution increasing toward a center of a viewing field and a spatial resolution increasing at peripheral angular locations.

RECEIVED
JUN 18 2003
TECHNOLOGY CENTER 2200